## **FIGURE**

Ū MASP-3 KTYELINGKFOQ1Q5PGTP05YP5Q5EVTWKTYP0GFE1KLYFYKFKLESSYLCEYDYVKYETEDQYLATFQCKETTOTEGTP0GEV MASP-L SIDIPORI, PORVISD LEDRO PROPRODE TYTO TO PROVENCE OF CONCESSED FOR OVER SADRISLOR POSDLOSPLONDOCKE EPTHYGETGEPHYPOAYBSEVERENDTEVPEDYGTHLYFTHLDTELSENÇAYDSVQTTSGOTEEGRLGOGRESHNPHSPIVER Cla .. . . . . . . . . *. . .* FTGERALYAAGDIDEGO VARGEA PTCHKICHHILGGFYCSCHAGYVLHRHKATCEALCE MASP- 2 . Q FYSLGSSLDITFRSDYSMERP PTGFDANYHAVDVDECK EREDEE LECONTONY LOGTY CEGLFGY LLHTDIRT CAVECE 167 VLEPGEPHEITFILEDFEHEER MAEP-L palochidilli phid penezisti npy ko playy qavolo ecalbi y eg ezo pop ocom lomy vog y cleculot eloeden eggalga 177 ANGENECIME FOODS GEGS BALLHOOMINGCANGS POVPYHELOVIPESDPENEER PTGPAAYYVATGINEGT SPVD 163 C14 MASP-1 ONLFTGRTGVITIPOFFNFYFRISECUTTIELEEGFMWLGIE DIFDIED HPEVFCFYGYTETENGFRYLGFFGLEWAPDJ 252 HASP-1 Cle 263 COVPTALIDEIASPHYPKPYPE ERGEYOLRLEKGPOVVYTLRREE FOVENAGEAGNG LOSLVFVAGDROPGPYGGHGFPGPLHTETKE Cla . . .. ... MASP- 1 \*SYLILPHEDMEGENROWELEYRAACHECPELOPPYM GRIEPEGOFTYPFTDQVLVECTTGYKVLKDHVENOTPGIECLADGTWEHRIPT 4A5P-1 HAVDLL PYTOS SCLUSEGWELS YTTE I KEPGPSTLOSFTI I ONLGS JYGPRDYFI ATCROGYGLI SENGYLNS FTA YCCCCOTTMIRAN PR CIE 153 HALDE EPOTOLTOGRAGHELRYHODPHPCPKEDTPH SVWEPAKAKYVPROVVOSTCLOGPEVVEGAVGATSPYSTEGENGRHSHSKLK C13 CVHOORYVERADEFTYSERCENELPVERADEFTY ROOMVA MASF- 2 CKIVDCRAPGELERGLITFSTRUMLTTYKSEIFYEGGEFYYRAL MINITELYTES AGGVANUEVLES EPTEL PVOGLPEPSHEL 126 -48F-CKT KDGDGABNIF BHCDABALLLIMCANILA KWYTGAR COLL CHEBALKHOLLE WITH ENTEL E EGGAAL CLAVO E MKHEGIKCEK I BEGFFA GOT BANKAFA Cle 113 COPYDOCIPERIENCENE DPERILFOSVIRYTCEEPYYYNE :GGGGETKGAGIGISWWIEVLGPELPKGVPVGJVPREFFEE cla GGRIYGGGRARGGFFRGVLILGGTTA AGALLYDNWVLTAAN AVYEDENDASALDISMUTLERLSPNYTOAWSEAVPINED 107 MARIFMORPAGEOTTPMIAMESHEMOGPFCGGSELGSSWIVTAAMCEHQSEOPROPTEROSDELSPED PRIZEGRAWREASDENEGREG 515 MASP- 1 RORELGGGKAJOHGHPPHQVFTNIHGRG SCALLGDRWELTAAN TLYPREHEAGENAELDVPLGHTHVREUHRLGHHP IRAV Cle KORIIGGEDADIKHFPWOVFFDHFWA GGALIHEYWVLTAAN DHITTHYYOSTSVQTSRLAKSRALT PERVETHE ... 5ASP+1 FIRED I ALI ELEMENY (BEN'I TO I CLOREGAE) FOR TOD I GTALGWGLTORG PLANNER TYDD D I YDNOGCTAAYEE 589 SANDAMODERAN SEDDIALEPENANTARICED ECOORMANIA COMORDITOR PRITARIES IN TOMOTORIA HER SANDAMODERAN SEDDIALEPENANTARICED ENDIAMONIA COMORDITOR PRITARIES IN TOMOTORIA HER 599 MASF-1 cie HELLEY PECRTH FONDIALYRLKDPYRMGPTYSPICLPGTSSOTYLMOCOLGLISGMGRTEKADRAVRLRAAALPYAHLRRCKEVRYE

SYTANHICADLESGGKOS CRGOSGGALVPLOS ET ER FFYGGIVSINGSKNEGSAGGYGVYTKVINYI PHITENITSOF

KYTRONI CACEKEGKDACEGDEGGPHYTUNE ERGC YLVUTVENGD DEGKEDRYGYYEY ENGERDMIORYTUVRH

VESCHMECACHESEKODACOCOSCOVEAVROP HTDR WATCIVSMCI CCSAG YCETTKYLMYVOMIKKEMEEED

KPTADALAYVFTPHHIDAGGER CHDSCKGDSCGAFAVQDPHDKTEFYAAGLVSWDP QCCT YCLYTRVDYYDMTHKTHQENSTPRED (1)

671

...

## FIGURE

1.72A

MASP-1

cle

APLKK

CHURUNO

2

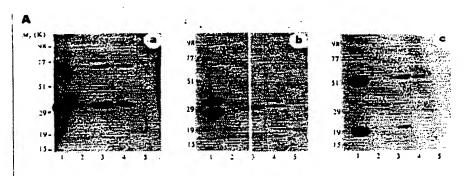


FIGURE 3A

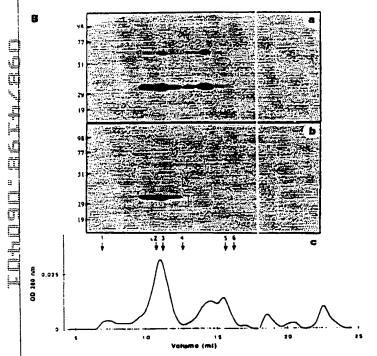


FIGURE 36

Blot of CI

Diat'of MBL preparation

MASP-1

FIGURE

Hatb

Classical pathway

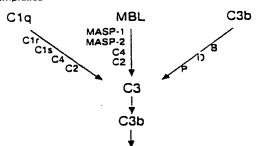
MS Lectin pathway

Alternative pathway

Antigen-antibody complexes

Microbial surfaces

Microbial surfaces

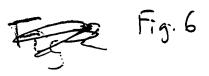


Activation of effector mechanisms

FIGURE

5

ctogtgolattoggologaggetggacgggclolocatgaggcTgCCCCCCCCCGggCCTTCTGTGTGCCTCGGTGGCCACCCCCTTAGGCCCGAAGT 100 MRLLTLGLLCGSVAT GGCCTGAACCTGTGTTCGGGCGCCTGGCATCCCCCGGCTTTCCAGGGGAGTATGCCAATGACCAGGAGCGGCGCGCTGGACCCTGACTGCACCCCCGGCTA 200 NDOERRW 40 W P E P V F G R L A S P G F P G E Y A COGCCTGCGCCTCTACTTCACCCACTTCGACCTGGAGCTCTCCCACCTCTGCGAGTACGACTTCGTCAAGCTGGGGGGCCCAAGGTGCTGGCCACG 300 Y F T H F D L E L S H L C E Y D F V K L S 73 CTGTGCGGGCAGGAGGACACAGACACGGAGCGGGCCCCTGGCAAGGACACTTTCTACTCGCTGGGCTCCT.GCCTGGACATTACCTTCCGCTCCGACTACT 106 C G Q E S T D T E R A P G K D T F Y <u>S L G S S L</u> T F R S D Y CCAACGAGAAGCCGTTCACGGGGTTCGAGGCCTTCTATGCAGCCGAGGACATTGACGAGTGCCAGGTGGCCCGGGAGAGGGCGCCCACCTGCGACCACCA EKPFTGFEAFY A A E D I D E C Q V J. P G E A P GCCACAACCACCTGGGCGGTTTCTACTGCTCCTGCCGCGCAGGCTACGTCCTGCACCCGTAACAAGCGCACCTGCTCAGCCCTGTGCTCCGGCCAGGTC 600 C H N H L G G F Y C S C R A G Y V L H R N K R T C S A L C TCACCCAGAGGTCTGGGGAGCTCAGCAGCCCTGAATACCCACGGCCGTATCCCAAACTCTCCAGTTGC:\CTTACAGCATCAGCCTGGAGGAGGGGGTTCA 700 Q R S G E L S S P E Y P R P Y P K L S S C T Y S I S L E E G F 206 800 LKIQTDREEH FDVETHPETLCPYD ILDFVES 1000 SPVQAKYILK YPMAPPNGHV KIHYTSTAQPCP \*\*ACAGCTTCTCCATCTTTTGCGAGACTGGCTATGAGCTTCTGCAAGGTCACTTGCCCCTGAAATCCTTTACTGCAGTTTGTCAGAAAGATGGATCTTGGGA 1100 TAVCQKDGSW FSIFCETGYELLQGHLPLKSF CCGGCCAATGCCCGCGTGCAGCATTGTTGACTGTGGCCCTCCTGATGATCTACCCAGTGGCCGAGTGGAGTACATCACAGGTCCTGGAGTGACCACCTAC 1200 R P M P A C S I V D C G P P D D L P S G R V E Y I T G P G V 373 AAAGCTGTGA'TTCAGTACAGCTGTGAAGAGACCTTCTACACAATGAAAGTGAATGATGGTAAATATGTCTGTGAGGCTGATGGATTCTGGACGAGCTCCA D G F W 406 Y T M K V N D G K Y V C E A IQYSCEETF AAGGAGAAAAATCACTCCCAGTCTGTGAGCCTGTTTGTGGACTATCAGCCCGCACAACAGGAGGGCGTFTATATGGAGGGCAAAAGGCAAAACCTGGTGA 1400 TTTTCCTTGGCAAGTCCTGATATTAGGTGGAACCACAGCAGCAGCAGCTGCACTTTTATATGACAACTGGGTCCTAACAGCTGCTCATGCCGTCTATGAGCAA 1500 V L I L G G T T A A G A L L Y D N W V L T A A E A PWQ AAACATGATGCATCCGCCCTGGACATTCGAATGGGCACCCTGAAAAGACTATCACCTCATTATACACAL.GCCTGGTCTGAAGCTGTTTTATACATGAAG 1600 K H D A S A L D I R M G T L K R L S P H Y T Q A W S E A 506 1700 GTTATACTCATGATGCTGGCTTTGACAATGACATAGCACTGATTAAATTGAATAACAAAGTTGTAATCLATAGCAACATCACGCCTATTTGTCTGCCAAG HDAGFDN DIALIKLNNKVVINSNI 540 1800 KEAESFMRTDDIGTASGWGLTQRGFLARNLMY GACATACCGATTGTTGACCATCAAAAATGTACTGCTGCATATGAAAAGCCACCCTATCCAAGGGGAAG :GTAACTGCTAACATGCTTTGTGCTGGCTTAG 1900 PRGSVTANMLCAGL DIPIVDHQKCTAAYEKPP AAAGTGGGGGCAAGGACAGCTGCAGAGGTGACAGCGGAGGGGCACTGGTGTTTCTAGATAGTGAAACA:}AGAGGTGGTTTGTGGGAGGAATAGTGTCCTG 2000 S G G K D S C R G D S G G A L V F L D S E T E R W F VGGIVS GGGTTCCATGAATTGTGGGGAAGCAGGTCAGTATGGAGTCTACACAAAAGTTATTAACTATATTCCCT GGATCGAGAACATAATTAGTGATTTTTAACEE 2100 671 мисселосу regtgtetgeagteaaggaltetteattittagaaatgeetgtgaagaeettggeagegaegtggetejagaageatteateattaetgtggaeatggea 2200 gttgttgctccaccaaaaaaacagactccaggtgaggctgctgtcatttctccacttgccagtttaattccagccttacccattgactcaaggggacat 2300 aaaccacgagagtgacagtcatctttgcccacccagtgtaatgtcactgctcaaattacatttcattaccttaaaaagccagtctctttcatactggct 2400 



OF TO ST OO CAL VUJ CC OF NUM IS COITO